

**UTILITY
PATENT APPLICATION**

TRANSMITTAL

(Only for original applications)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 1594.1437

First Named Inventor or Application Identifier:
Ji Sick HWANG

Express Mail Label No.

ADDRESS TO:
Commissioner for Patents
Box Patent Application
PO Box 1450
Alexandria, VA 22313-1450

1. Fee Transmittal Form
2. Specification, Claims & Abstract[Total Pages: 9]
3. Drawing(s) (35 USC 113)[Total Sheets: 4] [FIGS. 1-4]
4. Oath or Declaration[Total Pages:]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Verified Statement Claiming Small Entity Status
6. Application Data Sheet. See 37 C.F.R. 1.76
7. Applicant claims foreign priority benefit to: Korean Application 2004-21498 filed March 30, 2004
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - II. paper
 - c. Statement verifying identity of above copies
10. For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd. of Suwon-si, Republic of Korea. The Assignment papers will be filed later.

ACCOMPANYING APPLICATION PARTS

11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-si, Republic of Korea
 for publication of assignee information under 37 CFR 1.215(b)
12. 37 CFR 3.73(b) Statement (*when there is an assignee*) Power of Attorney
13. English Translation Document (*if applicable*)
14. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
15. Preliminary Amendment
16. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
19. Other:

20. CORRESPONDENCE ADDRESS



21171

PATENT TRADEMARK OFFICE

13146 U.S.PTO
040104
17510 U.S.PTO
10/814797

040104
Barcode

040104

13146 U.S.PTO

S&H Form (10/03)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1594.1437
		Application Number	
		Filing Date	April 1, 2004
AMOUNT ENCLOSED	\$ 0.00	First Named Inventor	Ji Sick HWANG

FEE CALCULATION (fees effective 10/01/03)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	6 - 20 =	0	X \$ 18.00 =	\$ 0.00	
INDEPENDENT CLAIMS	1 - 3 =	0	X \$ 86.00 =	0.00	
MULTIPLE DEPENDENT CLAIMS (any number; if applicable)				+ \$290.00 =	
				BASIC FILING FEE	770.00
				Total of above Calculations =	\$ 770.00
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)					
Reduction by 50% for filing by small entity (37 CFR 1.27).					
				TOTAL FILING FEE =	\$ 770.00
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))					
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))					
				TOTAL FEES DUE =	\$ 770.00

METHOD OF PAYMENT

Check enclosed as payment.

Charge "TOTAL FEES DUE" to the Deposit Account No. below.

No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

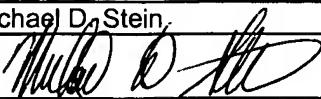
GENERAL AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	April 1, 2004